

Claim 1 (amended). A method of applying liquid or pasty substances to a backing material, the substance being applied by means of a die at least partly to the backing material traveling along on the die, wherein,

- the die body is bent transversely to the direction of travel of the backing material
- and
- the bending is induced by temperature differences within the die body.

Claim 7 (twice amended). The method as claimed in claim 1, wherein the backing material is guided along an apparatus which produces counterpressure.

Claim 11 (twice amended). The method as claimed in claim 1, wherein the substance is a solution, dispersion, prepolymer or thermoplastic polymer.

Claim 12 (twice amended). The method as claimed in claim 1, wherein the backing material is a roll or belt having an adhesive surface.

Claim 13 (amended). The method as claimed in claim 12, wherein said adhesive surface comprises a coating of silicone or fluorine compounds or plasma-coated release systems.

Please add the following;

--Claim 14. The method of claim 1, wherein said substances are thermoplastics.

Claim 15. The method of claim 7, wherein said apparatus which produces counterpressure is a roll.

Claim 16. The method of claim 11, wherein said solution, dispersion, prepolymer or thermoplastic polymer is a hot-melt pressure-sensitive adhesive.

Claim 17. The method of claim 12, wherein said coating is applied at a weight per unit area of from 0.001 g/m² to 3 000 g/m²

Claim 18. The method of claim 17, wherein said coating is applied at a weight per unit area of from 100 g/m² to 2,000 g/m².--

REMARKS

This application pertains to a novel method of applying liquid or pasty substances to a backing material, using a die which is bent transversely to the direction of travel of